



Please read this important information regarding the testing results.

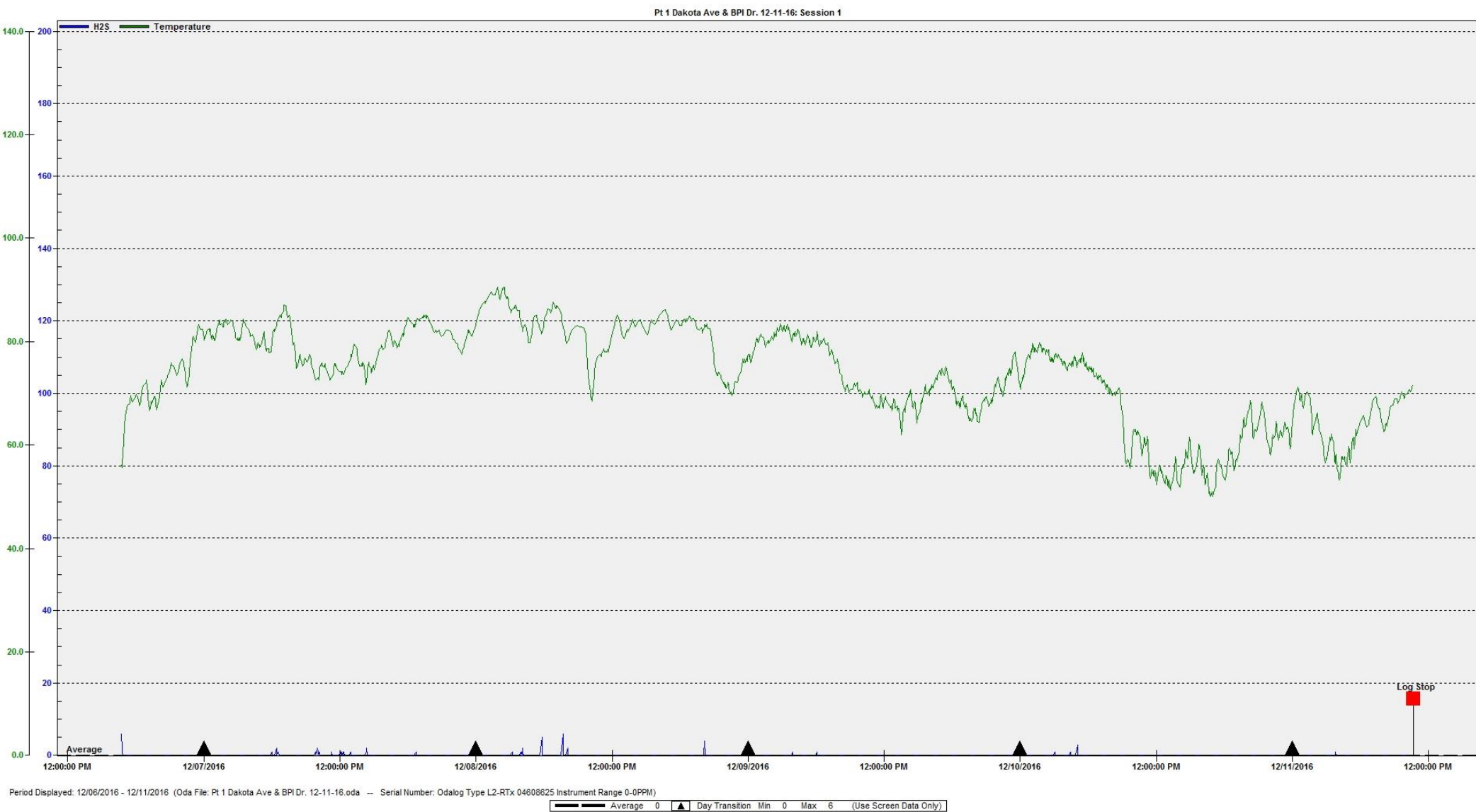
All sampling results presented have been collected during the period of wastewater by-pass around the Big Ox Facility. Samples were collected within the sanitary sewer pipes and manholes. These locations are classified as non-occupied, hazardous locations, and are not regulated to specific H₂S limits or criteria.

All personnel entering the sewer system must do so using a permitted confined space entry with appropriate gas monitoring.

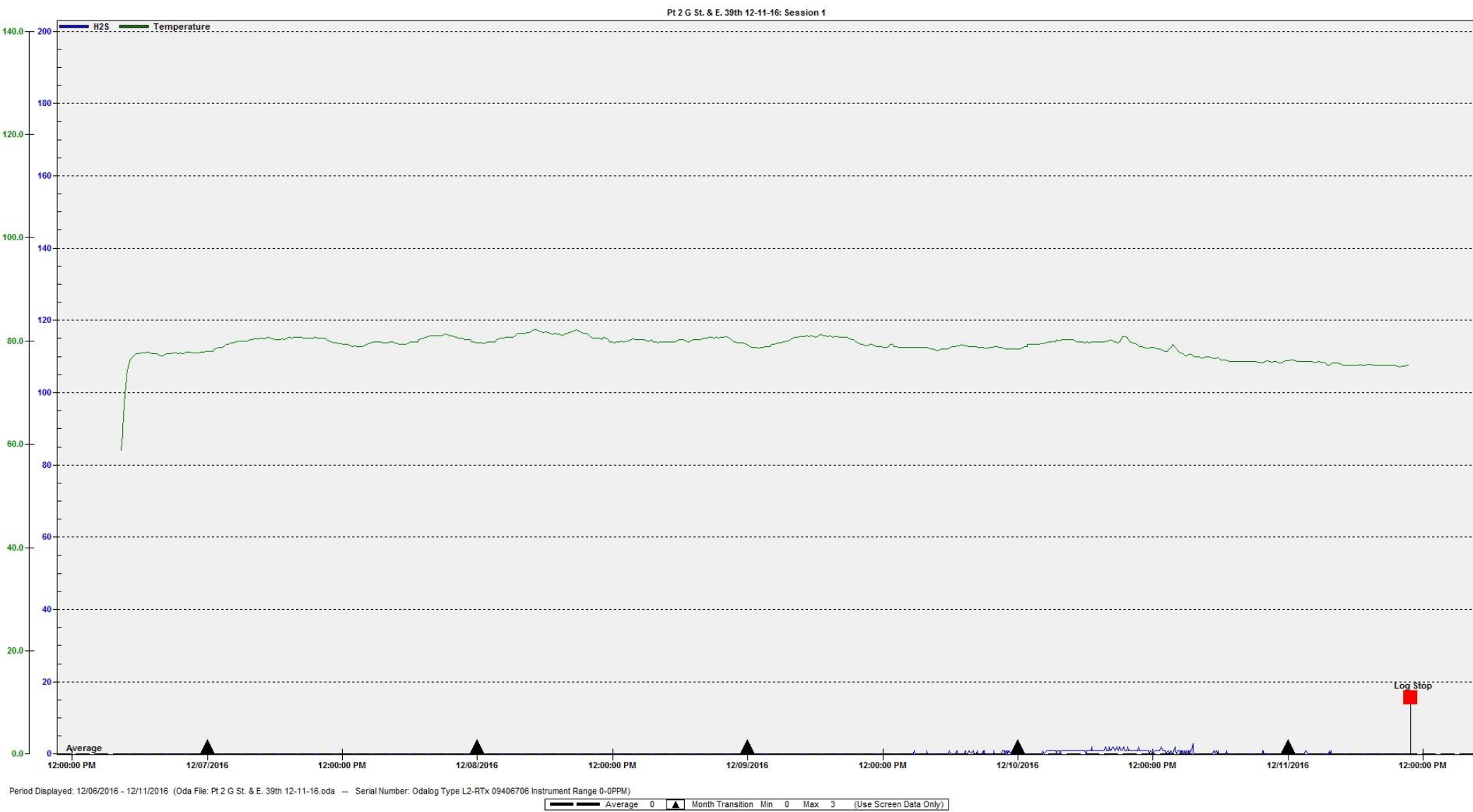
It is normal to find H₂S at varying concentrations in sanitary sewer pipes and manholes. The overall average H₂S concentration at all locations since the start of sampling is below 20 ppm. These averages are the result of thousands of measurements taken by an instrument that records a measurement every 2-minutes. Because these locations are classified as confined spaces, they are not subject to OSHA Worker Exposure Limits. The comparative OSHA worker exposure limits for general industry is "exposures must not exceed 20 ppm (ceiling) with the following exception: if no other measurable exposure occurs during the 8-hour work shift, exposures may exceed 20 ppm, but not more than 50 ppm (peak), for a single time period up to 10 minutes."

Sampling results have shown H₂S odors from other sources than the Roth Industrial Park (where Big-Ox is located). Further investigation is underway to determine the source and extent of the issue. Since the City implemented the Hydrogen Peroxide feed on E.39th Street and Dakota Avenue, H₂S concentrations have decreased in the sewer line on E.39th Street, west of the plug at G Street.

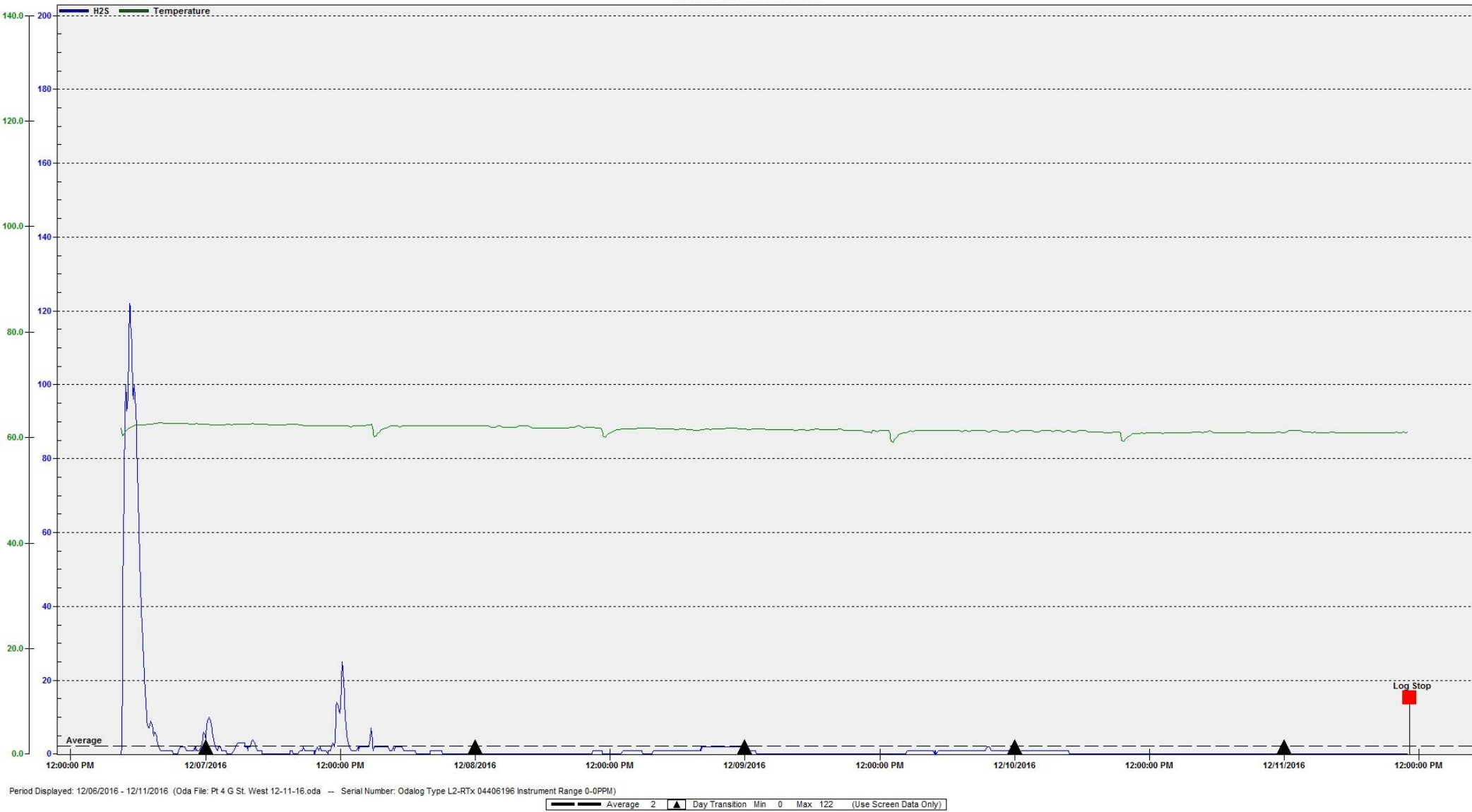
A significant spike in H₂S concentration (above 1,000 ppm) was measured between 6-9 pm on November 16th at Locations 4 and 5. At this point in time the source of the spike is unknown. The nature and short duration of the spike would typically suggest an industrial discharge. This has been the only unusual spike measured between Nov 9 and Nov 26.



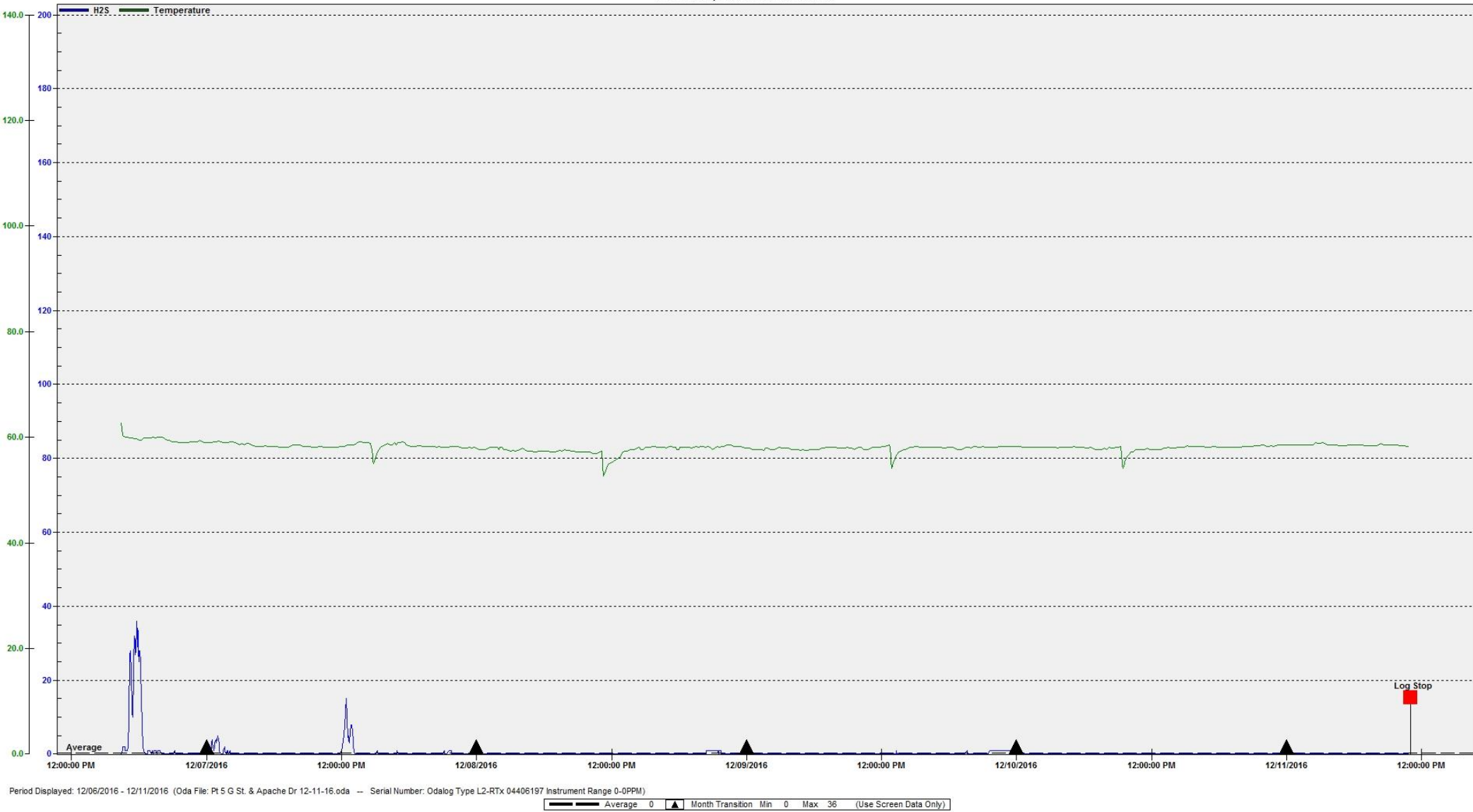
Please Note: The scale of these readings are at 200PPM. This allows greater visibility to the peak readings, but also makes the peaks appear much larger when comparing them to the 1000PPM scale previously used.



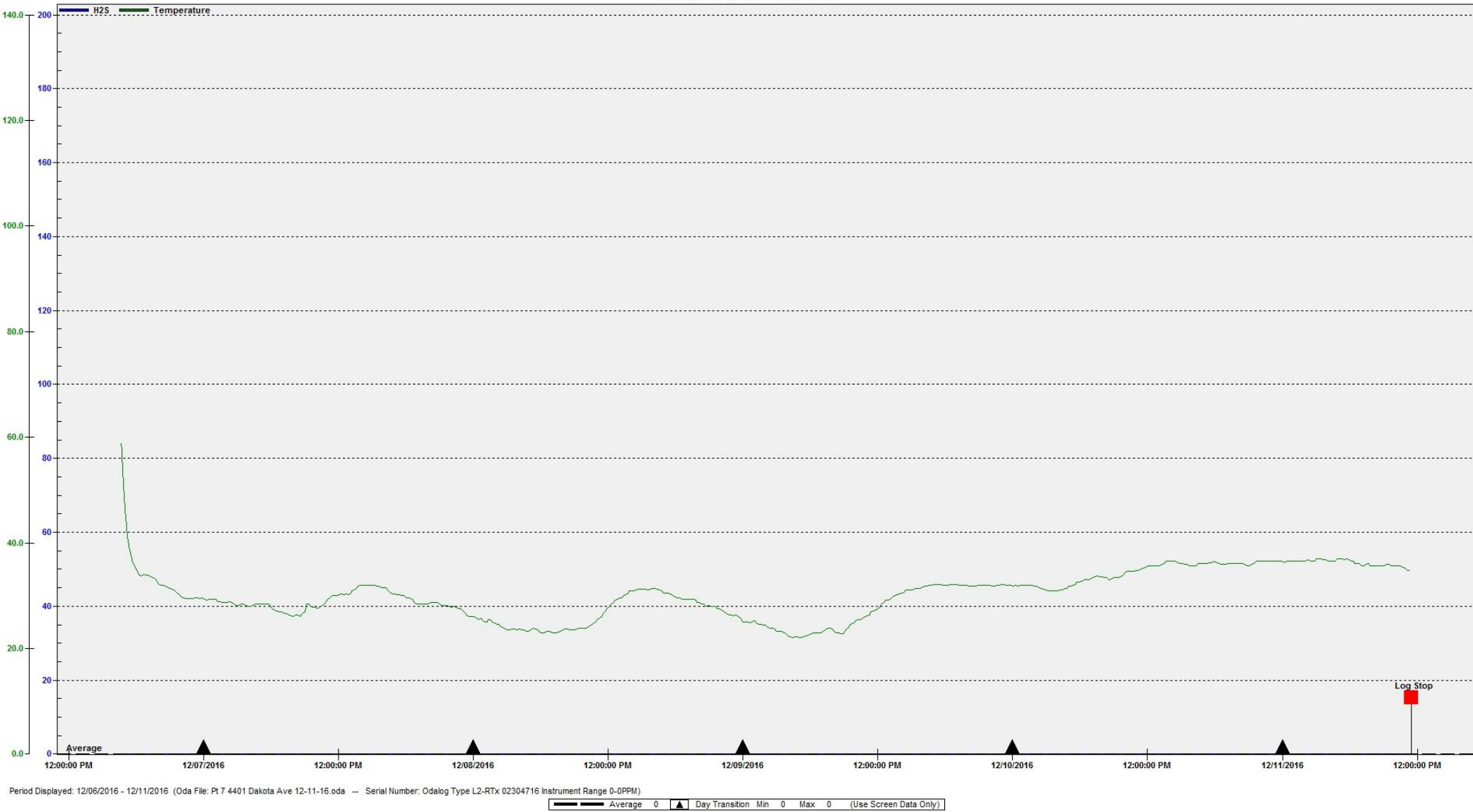
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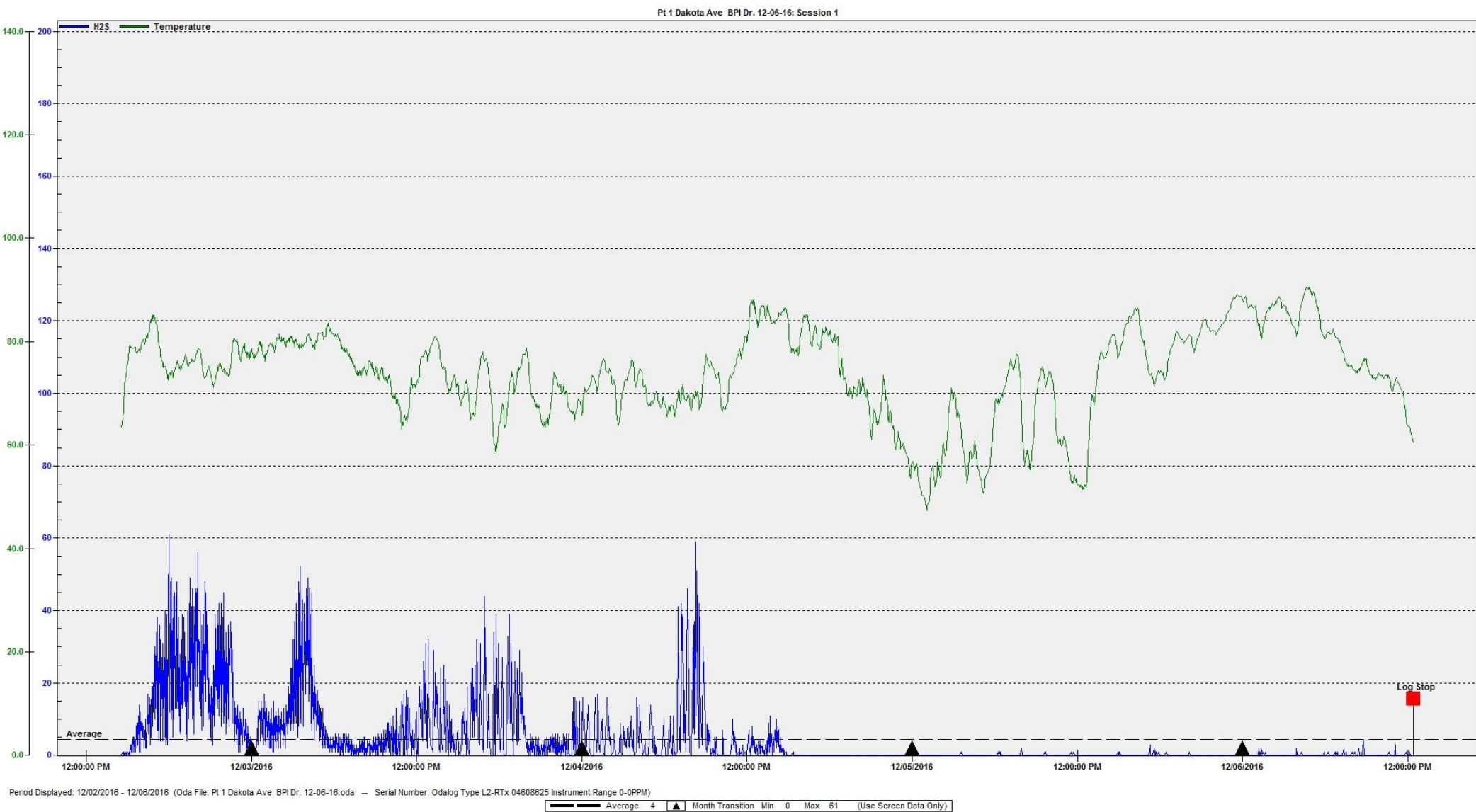
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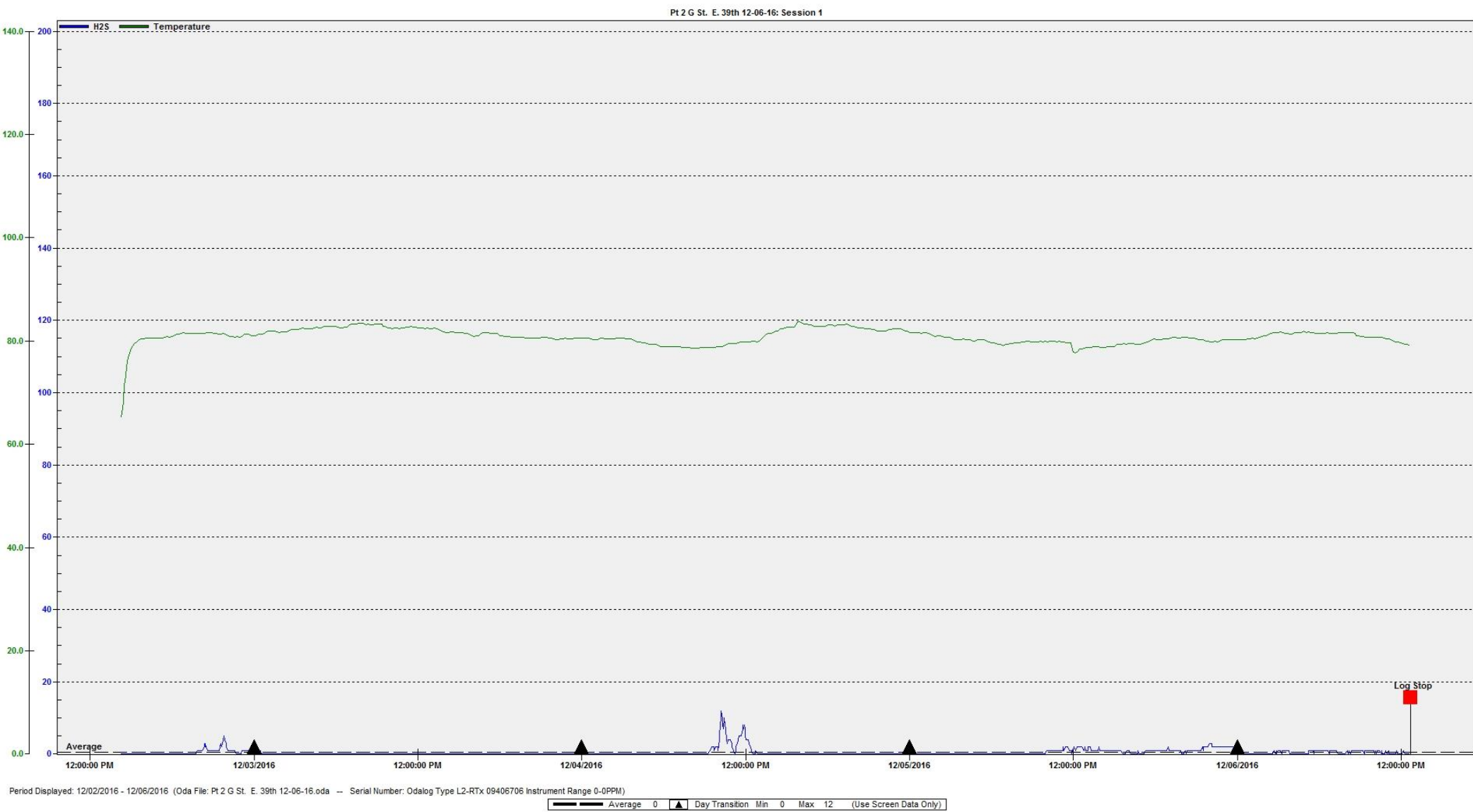
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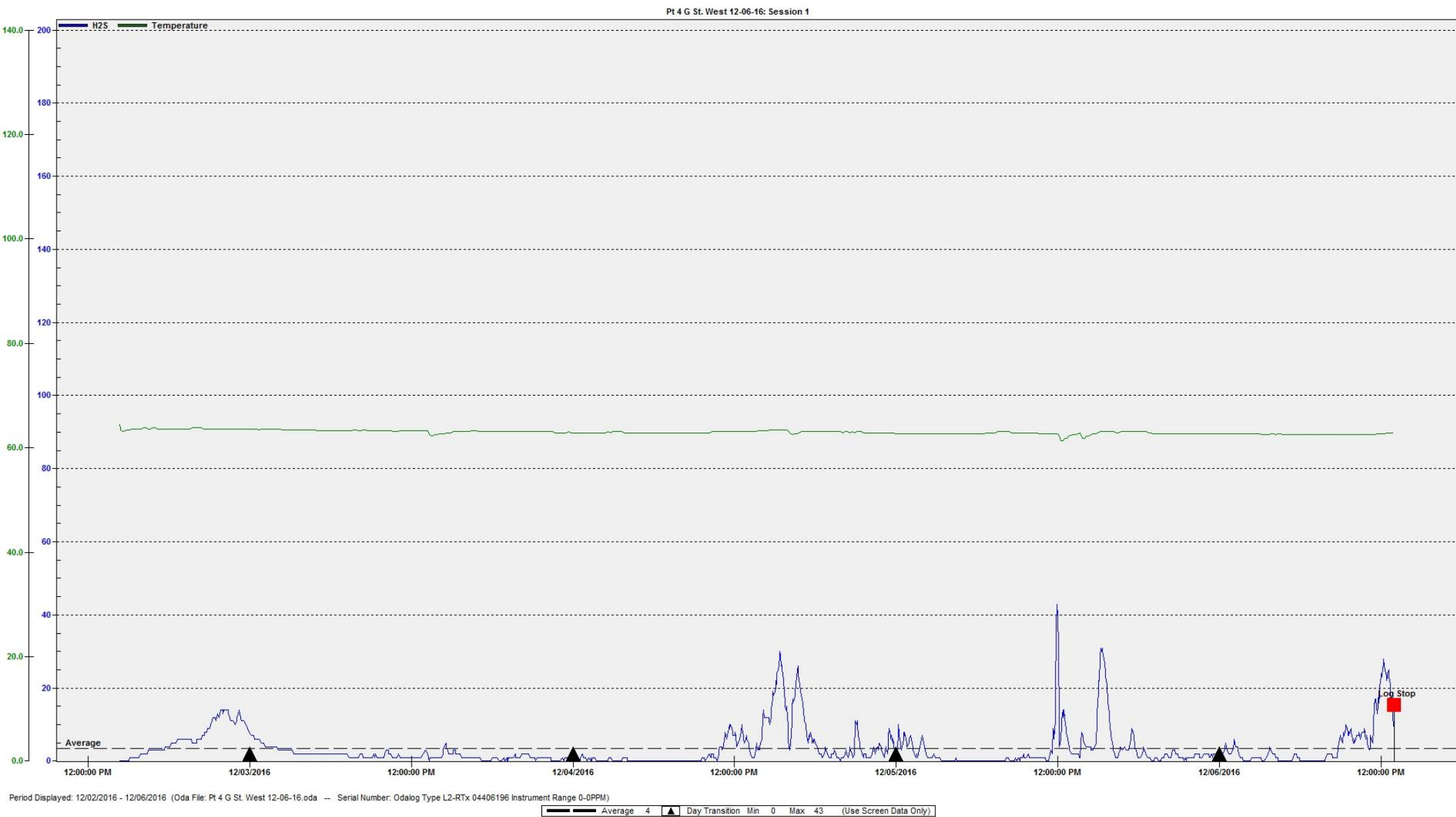
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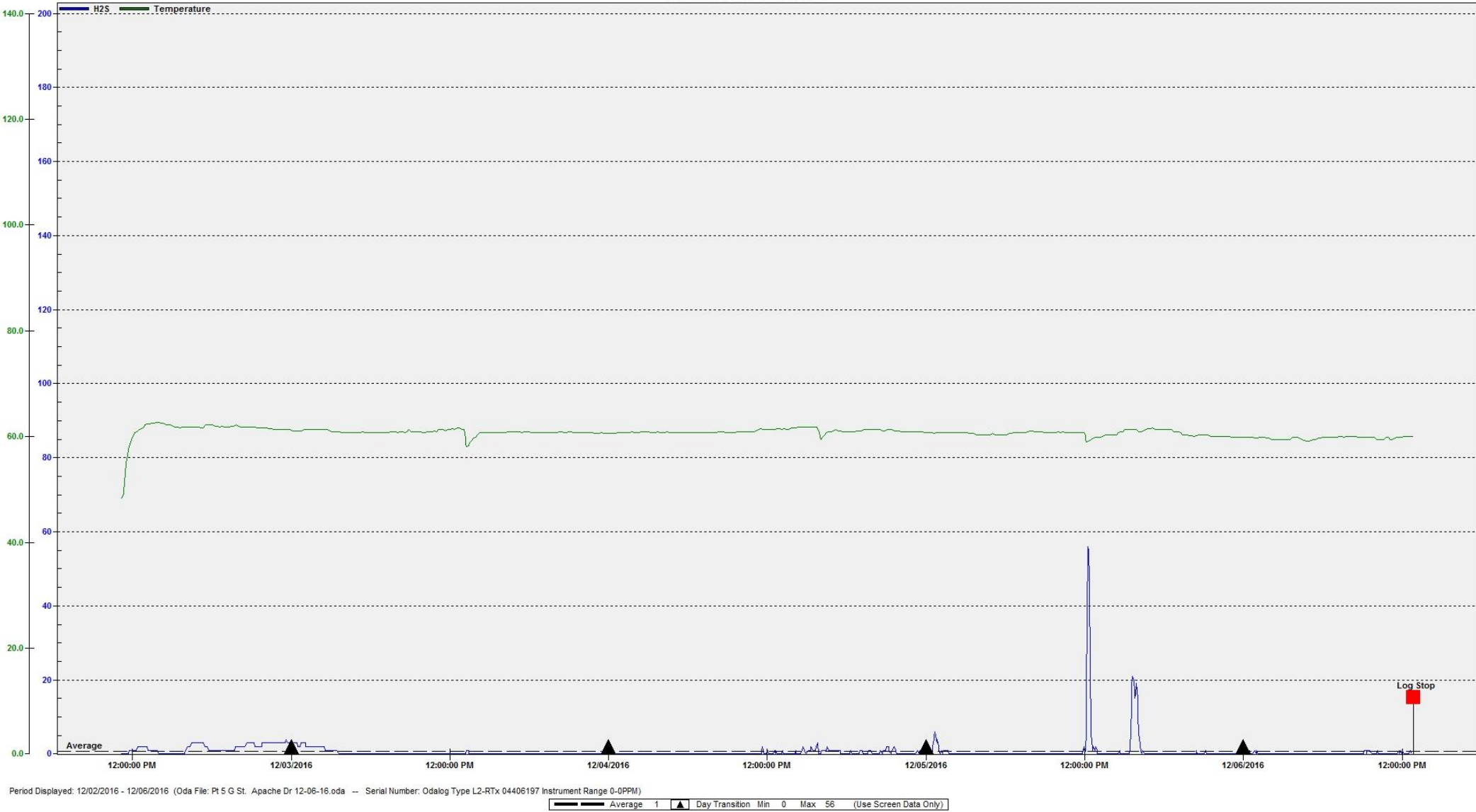
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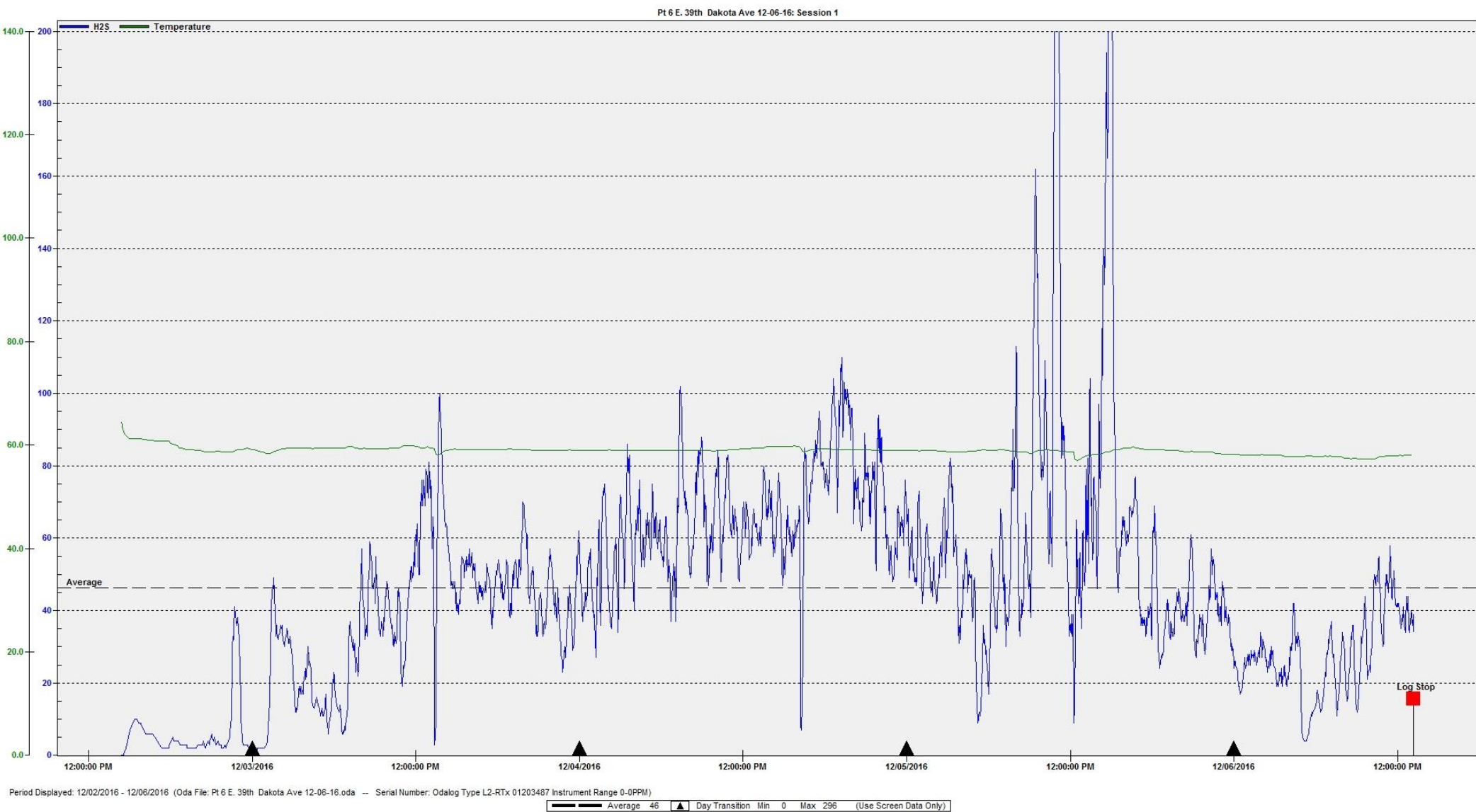
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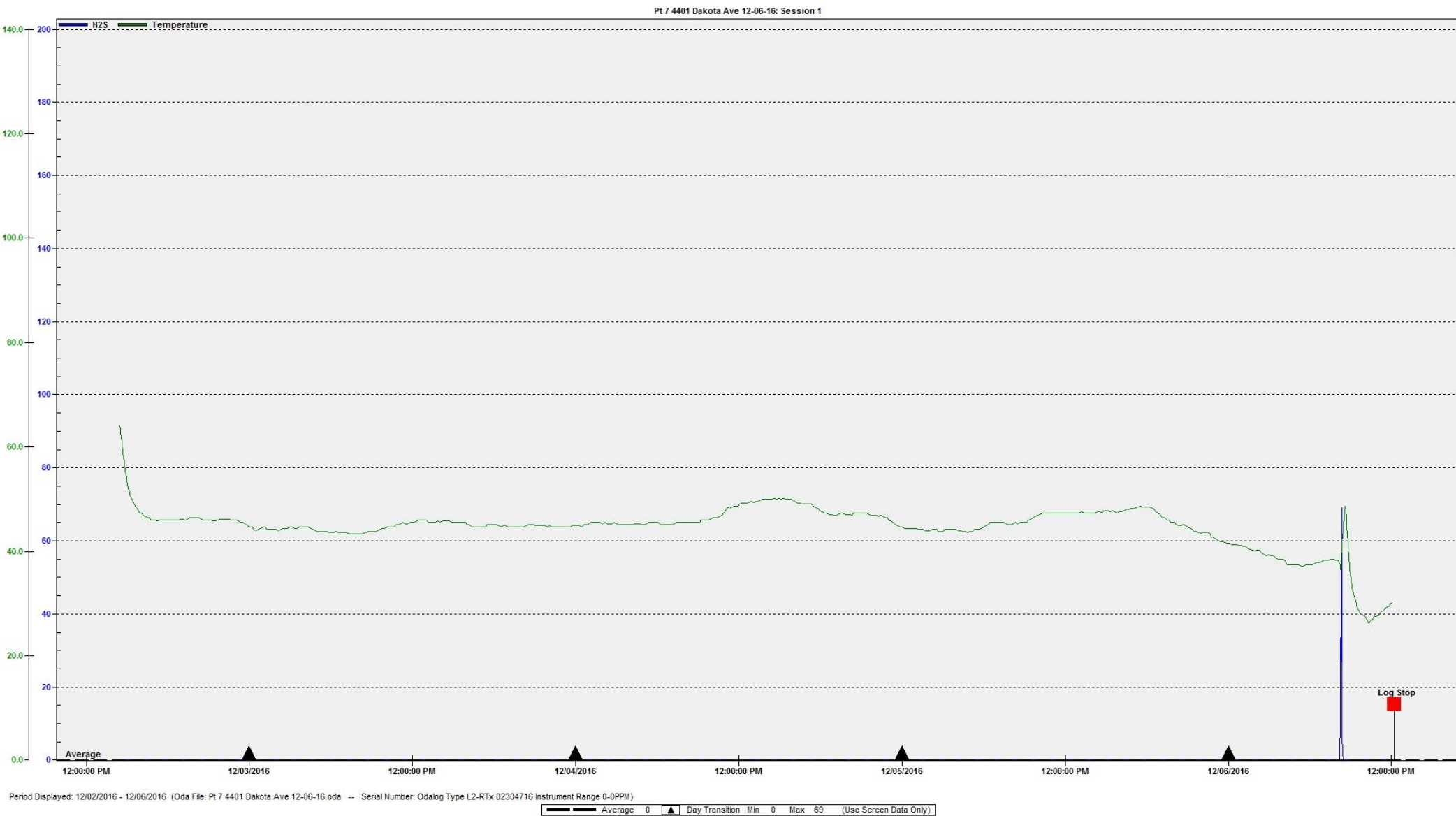
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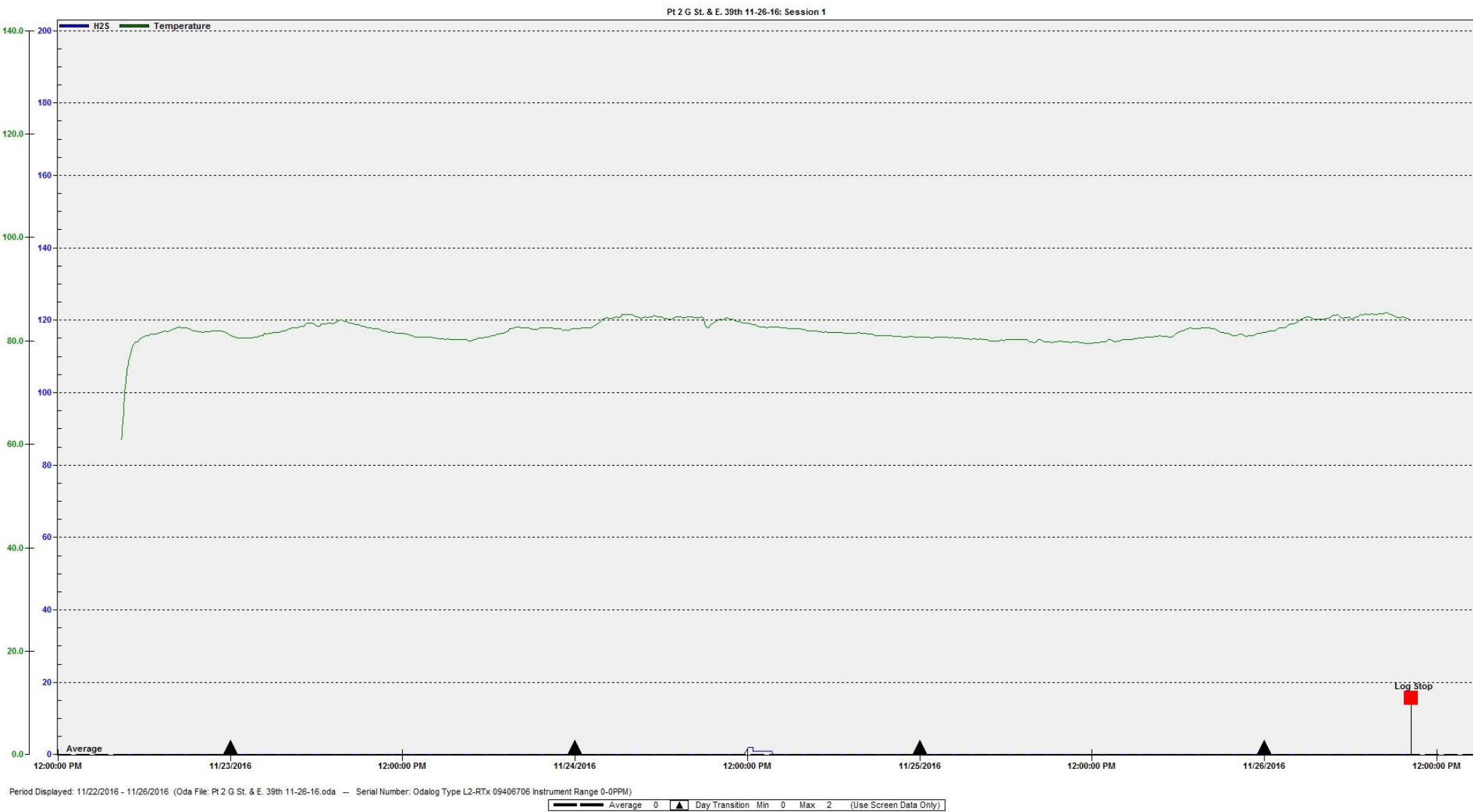
Please Note: The scale of these readings are at 200PPM. This allows greater visibility to the peak readings, but also makes the peaks appear much larger when comparing them to the 1000PPM scale previously used.



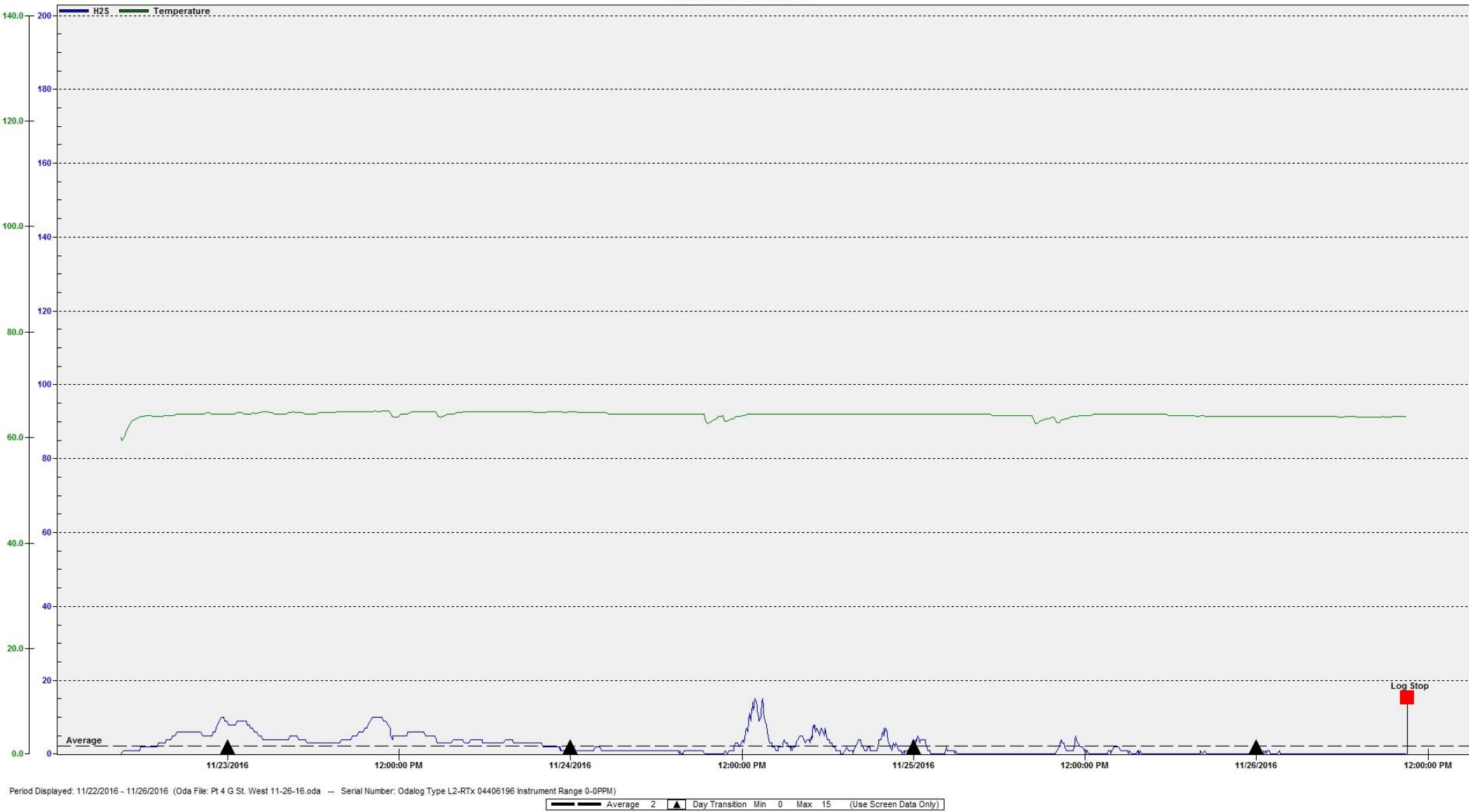
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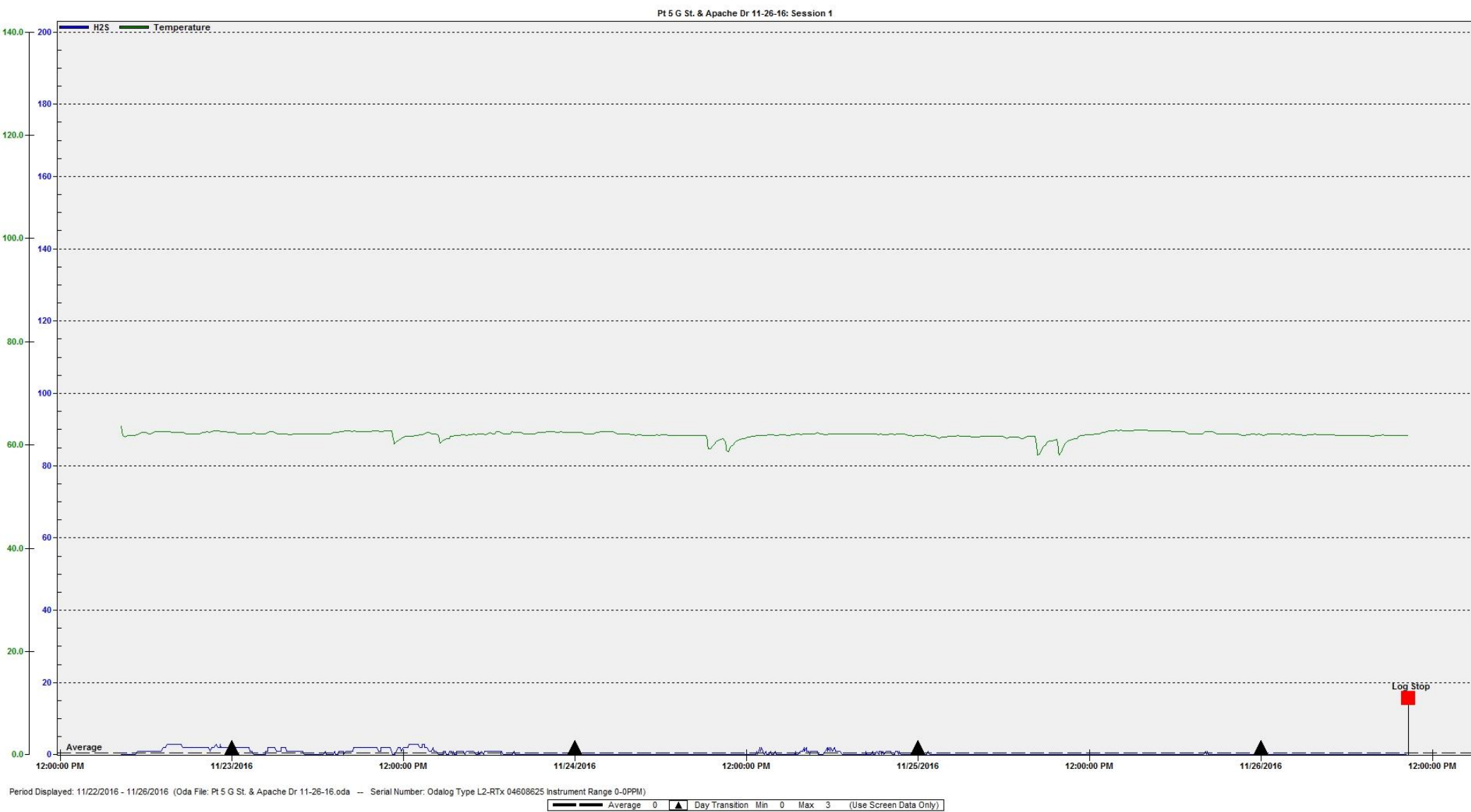
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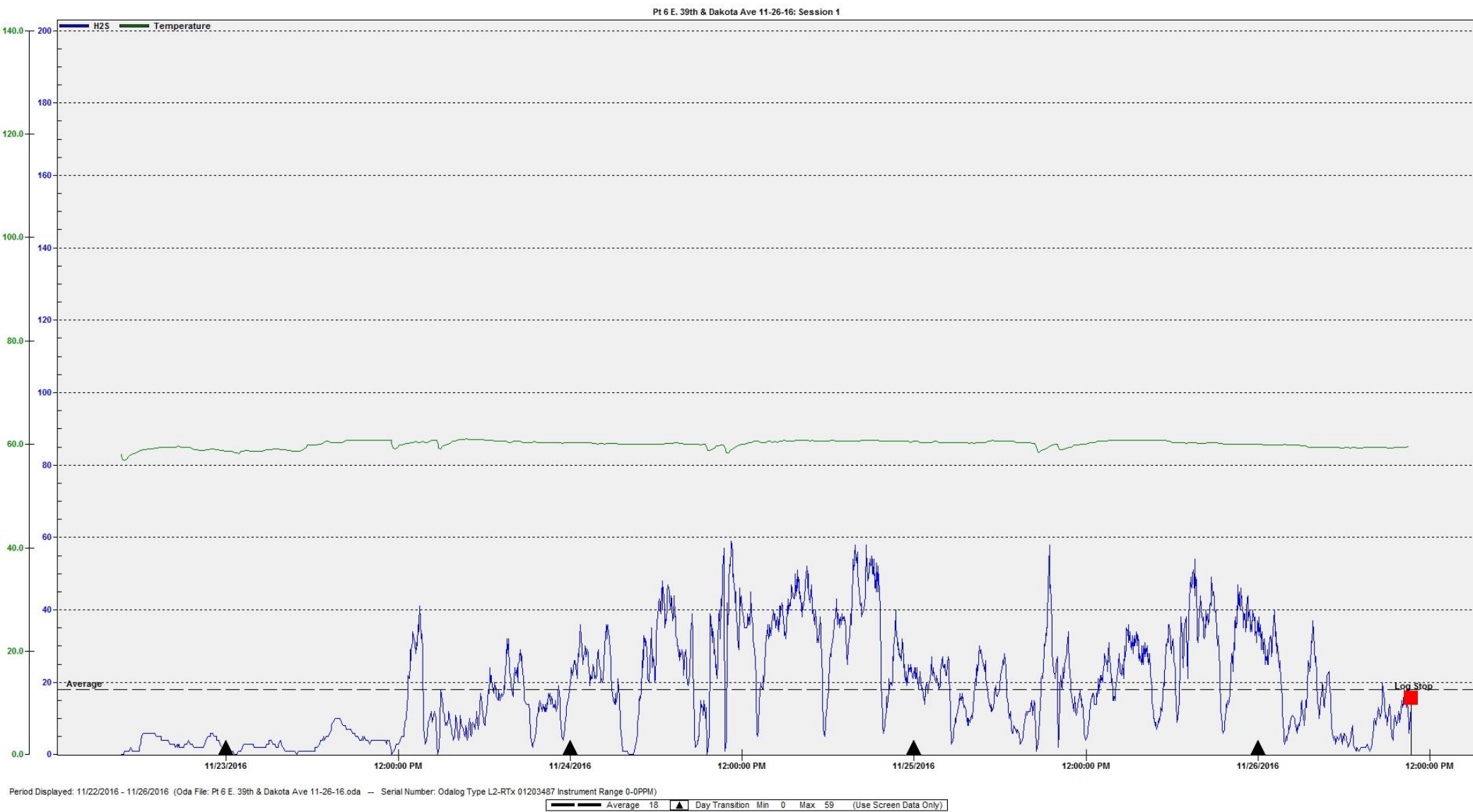
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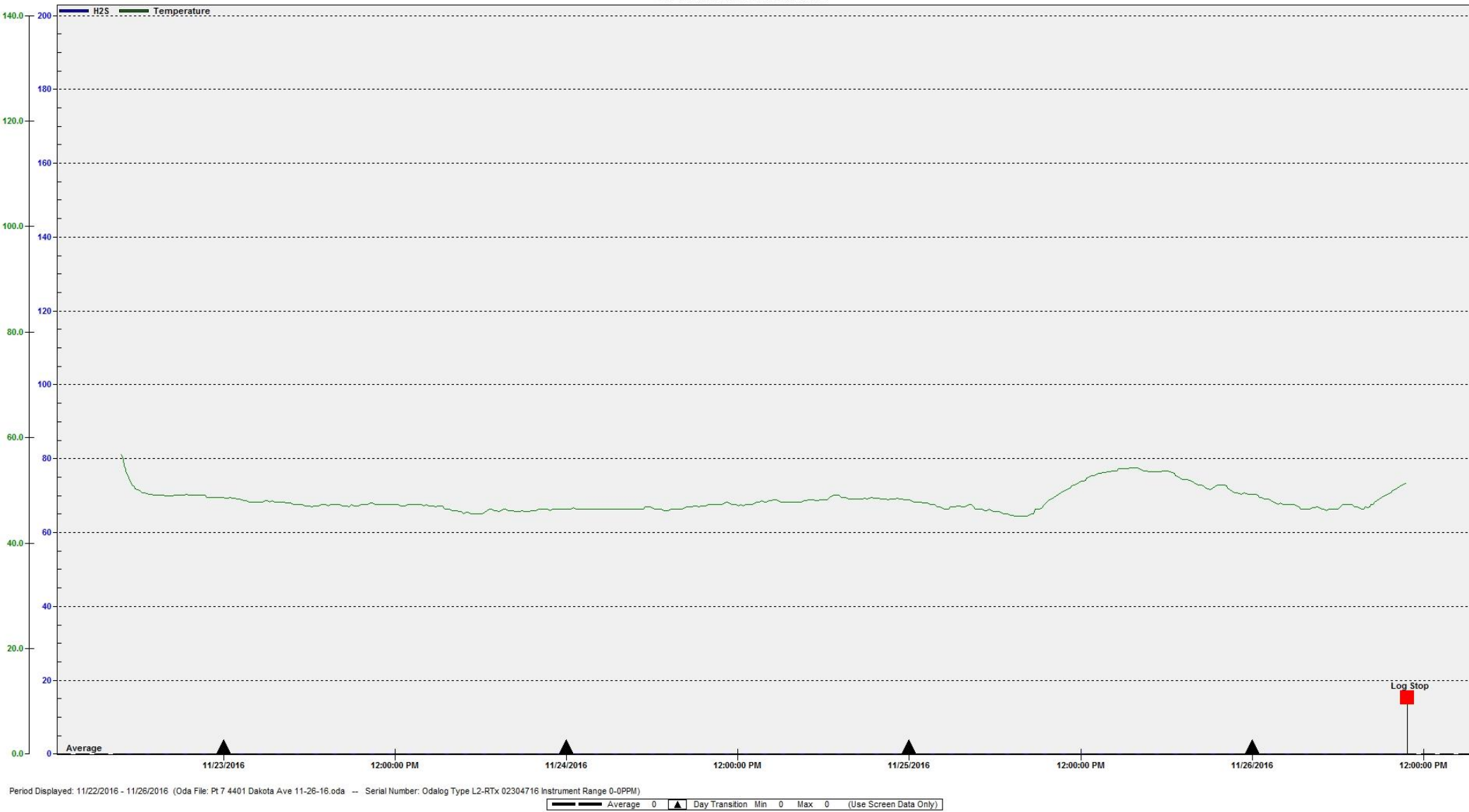
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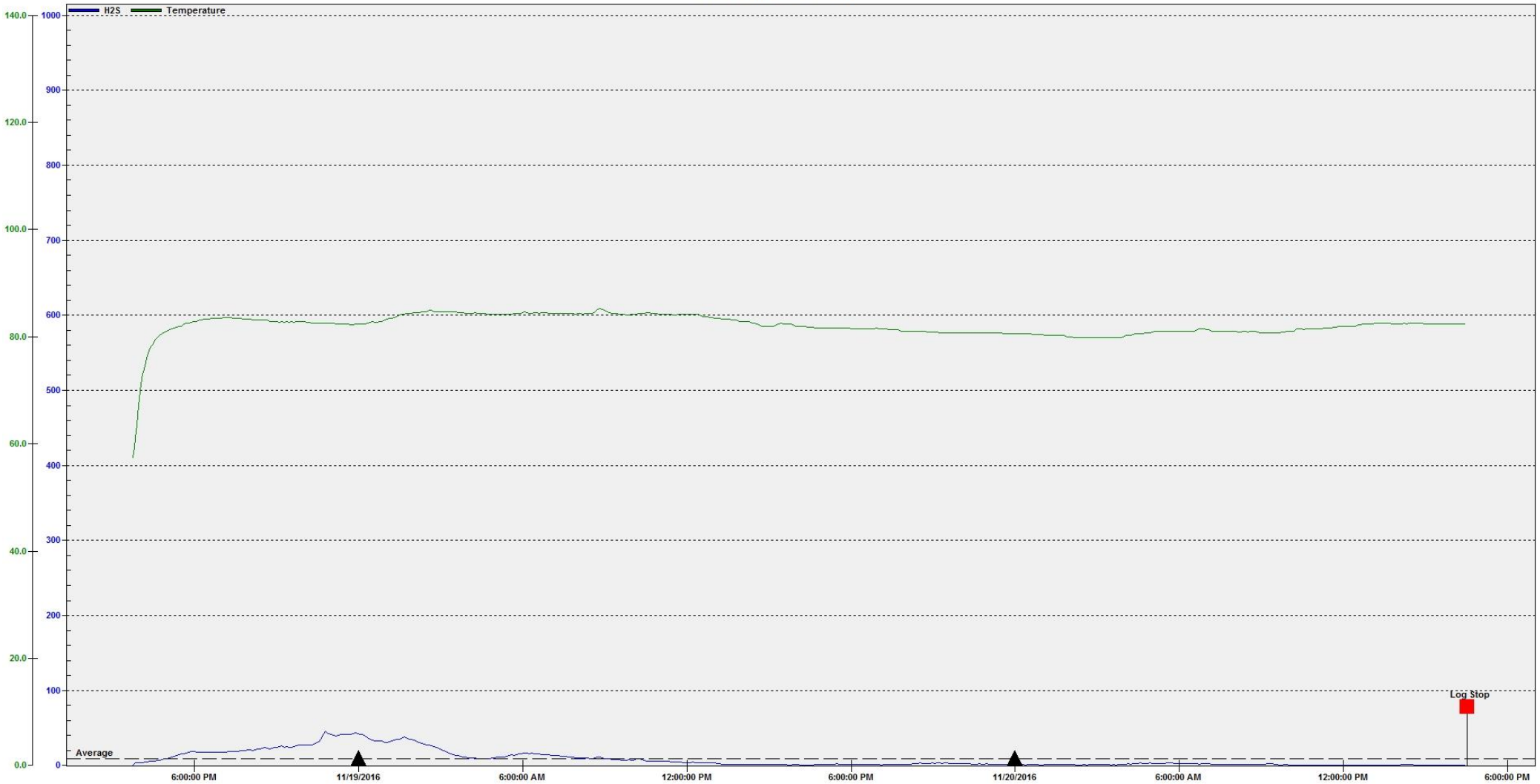


Log Stop

Period Displayed: 11/18/2016 - 11/20/2016 (Oda File: Pt 1 Dakota Ave BPI Dr. 11-20-16.oda -- Serial Number: Odialog Type L2-RTx 09406705 Instrument Range 0-0PPM)

Average 0 Day Transition Min 0 Max 1 (Use Screen Data Only)

Detection Instruments Capital Unit - OdaLog s/n 08305395
Pt 2 G St. E. 39th 11-20-16: Session 1



Log Stop

Period Displayed: 11/18/2016 - 11/20/2016 (Oda File: Pt 2 G St. E. 39th 11-20-16.oda -- Serial Number: OdaLog Type L2-RTx 08305395 Instrument Range 0-0PPM)

Average 9 Day Transition Min 0 Max 46 (Use Screen Data Only)

Pt 4 G St. West 11-20-16: Session 1



Period Displayed: 11/18/2016 - 11/20/2016 (Oda File: Pt 4 G St. West 11-20-16.oda -- Serial Number: Odialog Type L2-RTx 02406023 Instrument Range 0-0PPM)

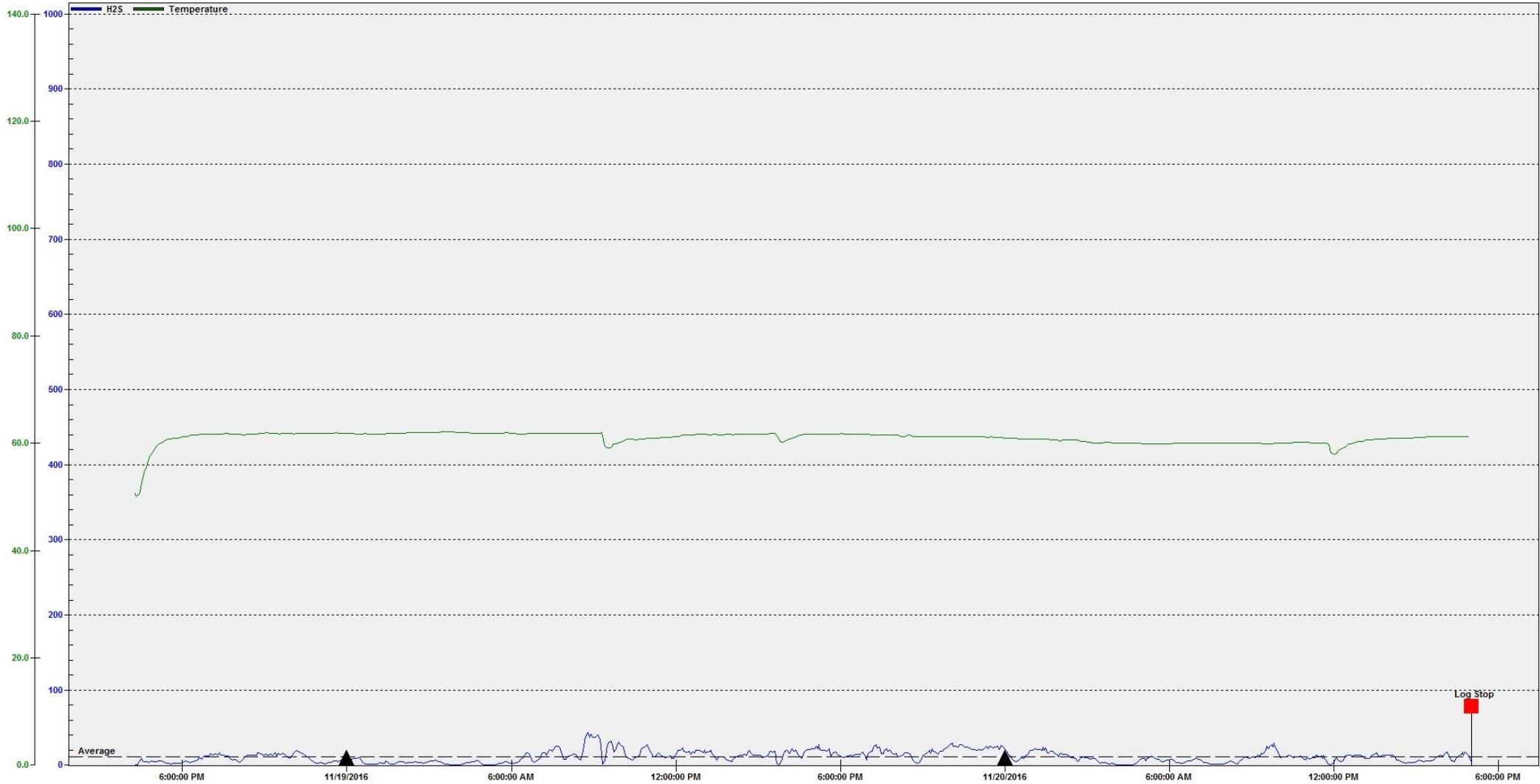
Average 2
▲ Day Transition Min 0 Max 4 (Use Screen Data Only)



Period Displayed: 11/18/2016 - 11/20/2016 (Oda File: Pt 5 G St. Apache Dr 11-20-16.oda -- Serial Number: Odialog Type L2-RTx 02102372 Instrument Range 0-0PPM)

Average 0 Month Transition Min 0 Max 1 (Use Screen Data Only)

Pt 6 E. 39th Dakota Ave 11-20-16: Session 1



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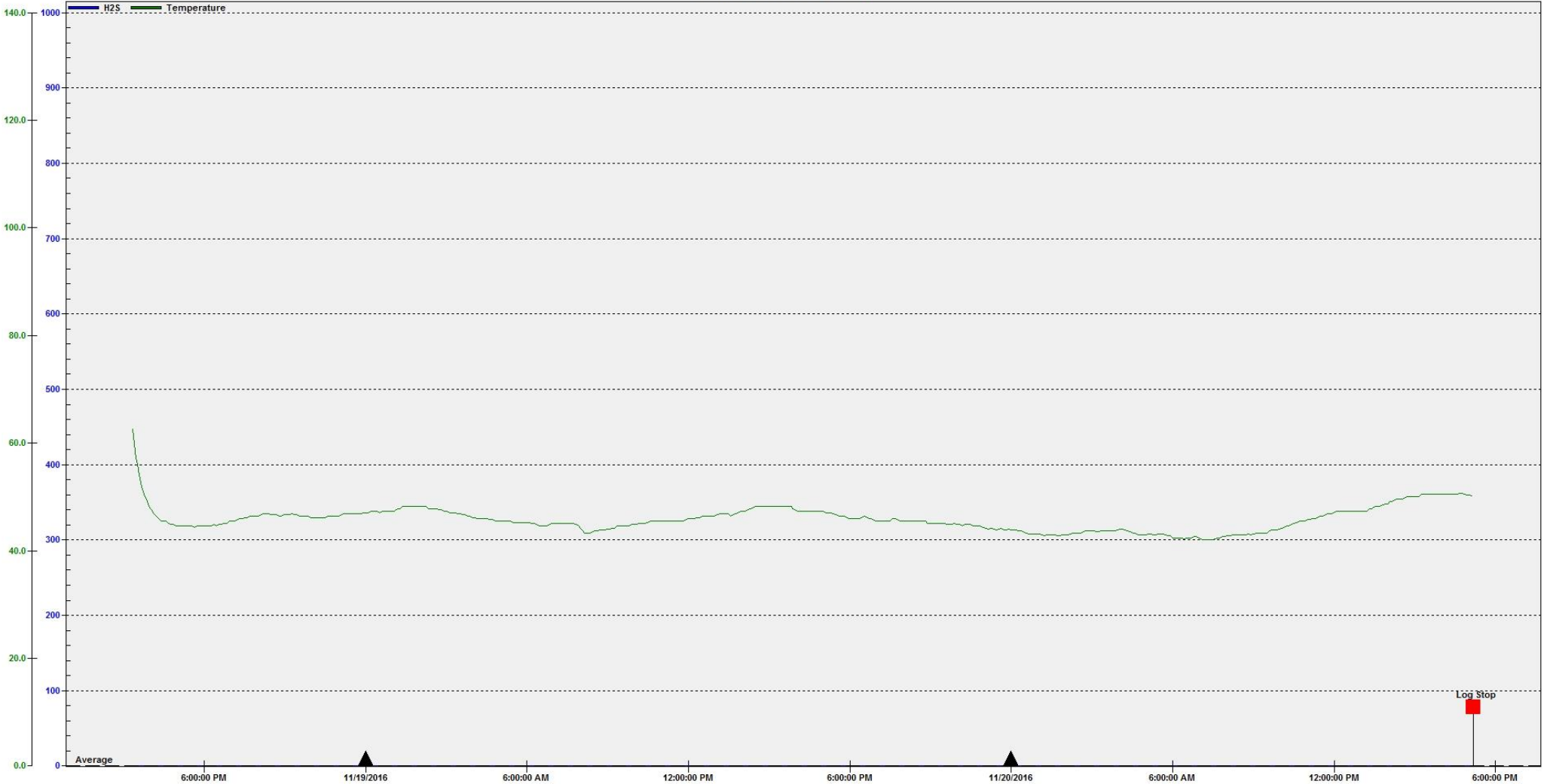
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Period Displayed: 11/18/2016 - 11/20/2016 (Oda File: Pt 7 4401 Dakota Ave 11-20-16.oda -- Serial Number: Odialog Type L2-RTx 09406708 Instrument Range 0-0PPM)

Average 0 Month Transition Min 0 Max 1 (Use Screen Data Only)



Period Displayed: 11/16/2016 - 11/18/2016 (Oda File: Pt 1 Dakota Ave. BPI Dr. 11-18-16.oda -- Serial Number: Odalog Type L2-RTx 09406705 Instrument Range 0-0PPM)

Average 0 Month Transition Min 0 Max 1 (Use Screen Data Only)



Period Displayed: 11/16/2016 - 11/18/2016 (Oda File: Pt 2 G St. E. 39th St. 11-18-16.oda -- Serial Number: Odialog Type L2-RTx 08205419 Instrument Range 0-0PPM)

Average 4 Day Transition Min 0 Max 15 (Use Screen Data Only)



Period Displayed: 11/16/2016 - 11/18/2016 (Oda File: Pt 3 Bennet 11-18-16.oda -- Serial Number: OdaLog Type L2-RTx 02102372 Instrument Range 0-0PPM)

Average 38 Day Transition Min 0 Max 747 (Use Screen Data Only)



Period Displayed: 11/16/2016 - 11/17/2016 (Oda File: Pt 4 G St. West 11-18-16.oda -- Serial Number: Odialog Type L2-RTx 02406023 Instrument Range 0-0PPM)

Average 227 Day Transition Min 0 Max 1330 (Use Screen Data Only)

Detection Instruments Capital Unit - OdaLog s/n 08305395
Pt 6 E. 39th Dakota Ave. 11-18-16: Session 1



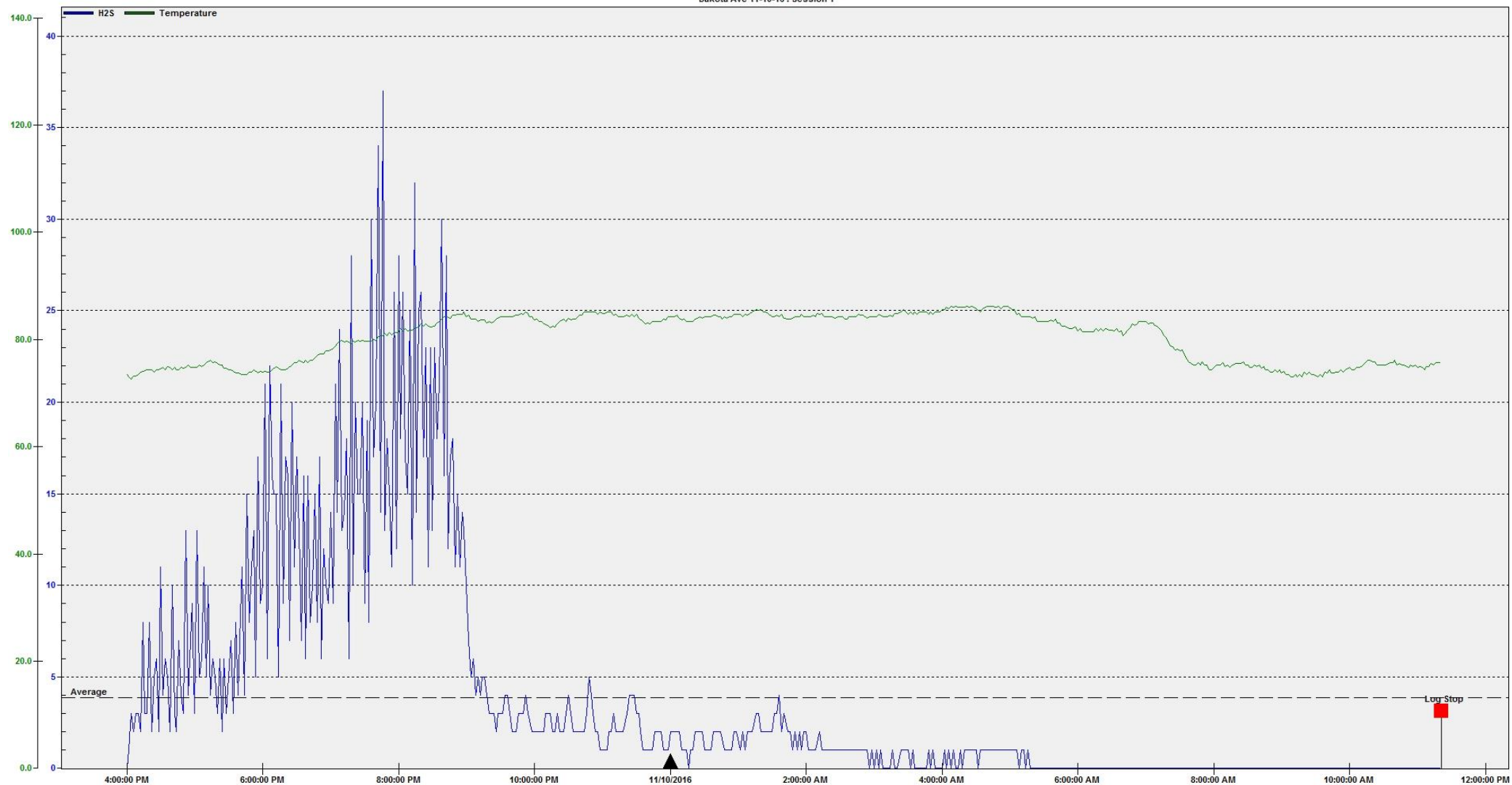
Period Displayed: 11/17/2016 - 11/18/2016 (Oda File: Pt 6 E. 39th Dakota Ave. 11-18-16.oda -- Serial Number: OdaLog Type L2-RTx 08305395 Instrument Range 0-0PPM)

Average 6 Month Transition Min 0 Max 103 (Use Screen Data Only)



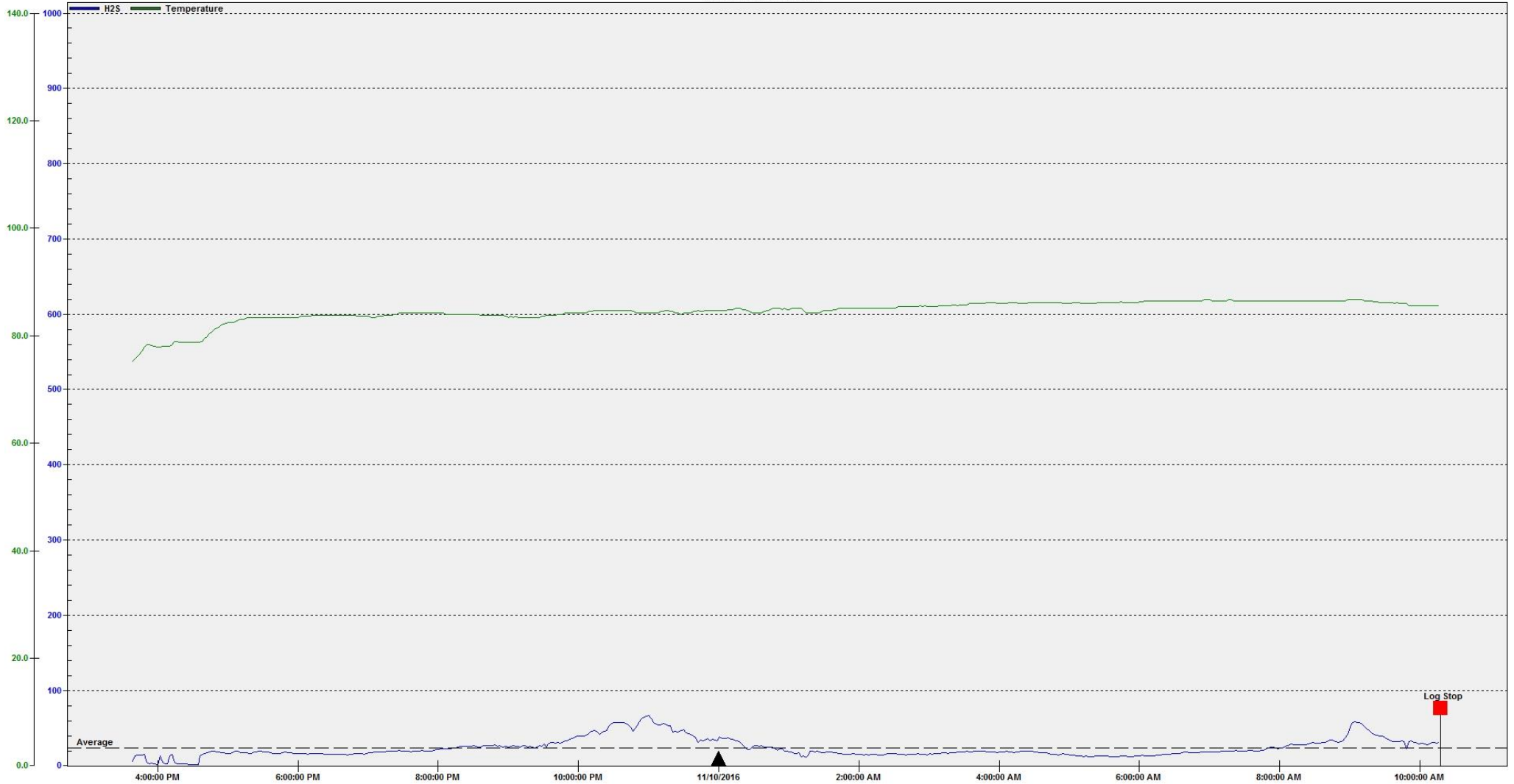
Period Displayed: 11/16/2016 - 11/18/2016 (Oda File: Pt 7 4401 Dakota Ave. 11-18-16.oda -- Serial Number: OdaLog Type L2-RTx 09406708 Instrument Range 0-0PPM)

Average 20 Day Transition Min 0 Max 418 (Use Screen Data Only)



Period Displayed: 11/09/2016 - 11/10/2016 (Oda File: Dakota Ave 11-10-16 .oda -- Serial Number: Odialog Type L2-RTx 09406705 Instrument Range 0-0PPM)

Average 4 Day Transition Min 0 Max 37 (Use Screen Data Only)



Period Displayed: 11/09/2016 - 11/10/2016 (Oda File: Bennet 11-10-16.oda -- Serial Number: Odialog Type L2-RTx 02102372 Instrument Range 0-0PPM)

Average 23
▲ Day Transition Min 2 Max 67 (Use Screen Data Only)

Detection Instruments Capital Unit - OdaLog s/n 08305395

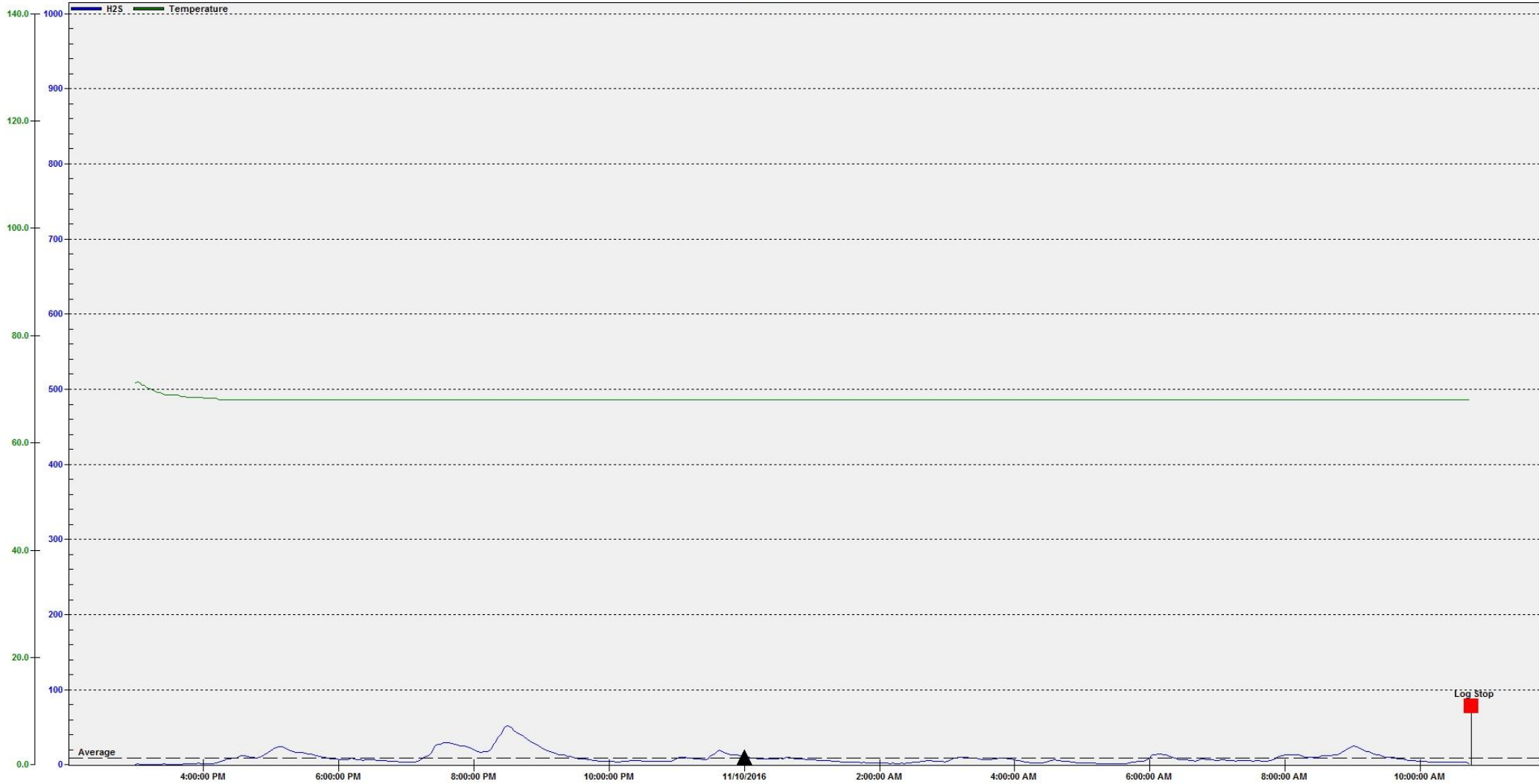
39th Street 11-10-16: Session 1



Period Displayed: 11/09/2016 - 11/10/2016 (Oda File: 39th Street 11-10-16.oda -- Serial Number: OdaLog Type L2-RTx 08305395 Instrument Range 0-0PPM)

Average 12 Day Transition Min 0 Max 31 (Use Screen Data Only)

G St. West 11-10-16: Session 2



Log Stop

Period Displayed: 11/09/2016 - 11/10/2016 (Oda File: G St. West 11-10-16.oda -- Serial Number: OdaLog Type L2-RTx 02406023 Instrument Range 0-0PPM)

Average 10 Day Transition Min 0 Max 52 (Use Screen Data Only)